

Title IV of the CARE Act provides services aimed at improving access to care for Women, Infants, Children & Youth through a collaborative of care network which includes Phoenix Children's Hospital Bill Holt Infectious Disease Clinic, HIV Care Directions, Maricopa County Department of Public Health - McDowell Healthcare Center, and Body Positive.

Maricopa Integrated Health System (MIHS) and the Title IV network of support service providers have been providing comprehensive, coordinated Title IV funded services to HIV infected women, infants, children, youth and their families in Maricopa County since 1998. MIHS has served as the healthcare safety net for county residents for over 125 years. MIHS is a comprehensive healthcare delivery system incorporating the Maricopa Medical Center (MMC), a 555-bed public teaching hospital with a Level I Trauma Center; Arizona Burn Center; Phoenix Cancer Center; a 92-bed psychiatric facility for inpatient, outpatient, and urgent psychiatric treatment; and 11 outpatient family health centers, including the comprehensive McDowell Healthcare Center (MHCC) with behavioral health and dental care on-site, serving persons living with HIV/AIDS (PLWHA) since 1989. MIHS is the grantee for Title III (since 1991) and the adult medical provider for Title I (since 1994).

In Maricopa County, during the past 10 years, the percentage of women as a part of the total HIV/AIDS cases has more than doubled from 5.5 to 12.3%. Although the vast majority of HIV/AIDS cases occur in males, the percentage and cases among women have increased steadily. The Title IV program through its network of support service providers addresses the access to healthcare needs of these HIV-infected women, infants, children, youth and their affected families in Maricopa County. Services include primary care in a women's clinic, pediatric care, case management, medication adherence, childcare, access to clinical drug trials, consumer advocacy, Consumer Advisory Board (CAB), support groups, HIV counseling and testing, and case finding, particularly of pregnant women to reduce the risk of perinatal transmission.

### **Challenges**

The primary challenge is maintaining the current standards of care for a growing population of PLWHA with no increase from any funding source. However, a particular challenge in the next year is the education of doctors and hospitals to the import of testing pregnant women prior to delivery, and then, instituting the practice of rapid testing in labor and delivery (L&D) units county-wide. Two hospitals have already agreed to rapid testing in their L&D unit, and more are likely to follow in the next year.

### **Network Coordination**

This program builds on services provided through its four network agencies: Phoenix Children's Hospital Bill Holt Infectious Diseases Clinic (PCH), HIV Care Directions (CD), Phoenix Body Positive (BP), Maricopa County Department of Public Health (MCDPH) and other partners funded through Title I, II, III, and HOPWA. Challenges in coordinating services are related to the tremendous population growth in Maricopa County due to immigration and the corresponding growth in the number of PLWHA. All Title IV agencies struggle to maintain high levels of service for even more clients while the overall level of funding remains flat.

Summary data for Title IV services across all Provider Agencies are shown below. Because clients may receive multiple services from multiple agencies, each of which count them as clients, these data will contain duplicated information.

Arizona Ryan White Title IV Calendar Year 2005 Summary

<b>Enrollment/Sero Status</b>	<b>HIV+ (Row %)</b>	<b>HIV- (Row %)</b>	<b>Unknown (Row %)</b>	<b>Total (Column %)</b>
<b>Number of Unduplicated Clients</b>	5,543(92.8%)	428(7.2%)	0(0.0%)	5,971(100.0%)
<b>Number of New Clients</b>	1,589(91.6%)	146(8.4%)	0(0.0%)	1,735(29.1%)

<b>HIV Pos./HIV Indeterminate (not AIDS)</b>	3,019(100.0%)			3,019(50.6%)
<b>HIV Pos. (AIDS status Unknown)</b>	1,551(100.0%)			1,551(26.0%)
<b>AIDS</b>	973(100.0%)			973(16.3%)
<b>HIV Negative</b>		140(100.0%)		140(2.3%)
<b>Unknown</b>		288(100.0%)		288(4.8%)
<b>Total</b>	<b>5,543(92.8%)</b>	<b>428(7.2%)</b>		<b>5,971(100.0%)</b>

<b>Active and New</b>	1,260(93.8%)	84(6.2%)		1,344(22.5%)
<b>Active and Continuing</b>	2,693(98.0%)	54(2.0%)		2,747(46.0%)
<b>Deceased</b>	151(100.0%)	0(0.0%)		151(2.5%)
<b>Inactive</b>	1,363(82.5%)	289(17.5%)		1,652(27.7%)
<b>Unknown</b>	76(98.7%)	1(1.3%)		77(1.3%)
<b>Total</b>	<b>5,543(92.8%)</b>	<b>428(7.2%)</b>		<b>5,971(100.0%)</b>

<b>Demographic Descriptors</b>	<b>HIV+ (Row %)</b>	<b>HIV- (Row %)</b>	<b>Total (Column %)</b>
<b>Male</b>	4,451(95.1%)	231(4.9%)	4,682(78.4%)
<b>Female</b>	1,051(84.2%)	197(15.3%)	1,248(20.9%)
<b>Transgender</b>	39(100.0%)	0(0.0%)	39(0.7%)
<b>Unknown</b>	2(100.0%)	0(0.0%)	2(0.0%)
<b>Total</b>	<b>5,543(92.8%)</b>	<b>428(7.2%)</b>	<b>5,971(100.0%)</b>

<b>Less than 2</b>	53(69.7%)	23(30.3%)	76(1.3%)
<b>2 - 12</b>	95(26.4%)	265(73.6%)	360(6.0%)
<b>13 - 24</b>	177(74.7%)	60(25.3%)	237(4.0%)
<b>25 - 44</b>	3,222(98.4%)	52(1.6%)	3,274(54.8%)
<b>45 - 64</b>	1,884(98.6%)	26(1.4%)	1,910(32.0%)
<b>65 and Older</b>	98(98.0%)	2(2.0%)	100(1.7%)
<b>Unknown</b>	14(100.0%)	0(0.0%)	14(0.2%)
<b>Total</b>	<b>5,543(92.8%)</b>	<b>428(7.2%)</b>	<b>5,971(100.0%)</b>

<b>Hispanic</b>	1,377(86.0%)	224(14.0%)	1,601(26.8%)
<b>Non-Hispanic</b>	4,166(95.3%)	204(4.7%)	4,370(73.2%)
<b>Unknown</b>	0	0	0
<b>Total</b>	<b>5,543(92.8%)</b>	<b>428(7.2%)</b>	<b>5,971(100.0%)</b>

<b>White</b>	4,426(93.5%)	308(6.5%)	4,734(79.3%)
<b>Black</b>	798(89.0%)	99(11.0%)	897(15.0%)
<b>Asian/Pacific Islander/Native Hawaiian</b>	30(85.7%)	5(14.3%)	35(0.6%)
<b>American Indian/Alaska Native</b>	163(95.3%)	8(4.7%)	171(2.9%)
<b>Multiple Race/Other Race</b>	65(95.6%)	3(4.4%)	68(1.1%)
<b>Unknown</b>	61(92.4%)	5(7.6%)	66(1.1%)
<b>Total</b>	<b>5,543(92.8%)</b>	<b>428(7.2%)</b>	<b>5,971(100.0%)</b>

Arizona Ryan White Title IV Calendar Year 2005 Summary

<b>Income/Housing/Insurance</b>	<b>HIV+ (Row %)</b>	<b>HIV- (Row %)</b>	<b>Total (Column %)</b>
<b>&lt;= Federal Poverty Level</b>	3,330(89.4%)	393(10.6%)	3,723(62.4%)
<b>101-200% Federal Poverty Level</b>	1,363(97.9%)	29(2.1%)	1,392((23.3%)
<b>201-300% Federal Poverty Level</b>	651(99.2%)	5(0.8%)	656((11.0%)
<b>&gt; 300% Federal Poverty Level</b>	136(99.3%)	1(0.7%)	137(2.3%)
<b>Unknown</b>	63(100.0%)	0(0.0%)	63(1.1%)
<b>Total</b>	<b>5,543(92.8%)</b>	<b>428(7.2%)</b>	<b>5,971(100.0%)</b>
<b>Permanently Housed</b>	4,066(93.4%)	285(6.6%)	4,351(72.9%)
<b>Non-Permanently Housed</b>	572(97.3%)	16(2.7%)	588(9.8%)
<b>Institution</b>	50(100.0%)	0(0.0%)	50(0.8%)
<b>Other</b>	68(98.6%)	1(1.4%)	69(1.2%)
<b>Unknown</b>	787(86.2%)	126(13.8%)	913(15.3%)
<b>Total</b>	<b>5,543(92.8%)</b>	<b>428(7.2%)</b>	<b>5,971(100.0%)</b>
<b>Private</b>	595(94.7%)	33(5.3%)	628(10.5%)
<b>Medicare</b>	872(99.8%)	2(0.2%)	874(14.6%)
<b>Medicaid</b>	1,078(87.6%)	152(12.4%)	1,230(20.6%)
<b>Other Public</b>	395(95.6%)	18(4.4%)	413(6.9%)
<b>No Insurance</b>	1,468(96.7%)	50(3.3%)	1,518(25.4%)
<b>Other</b>	203(100.0%)	0(0.0%)	203(3.4%)
<b>Unknown</b>	932(84.3%)	173(15.7%)	1,105(18.5%)
<b>Total</b>	<b>5,543(92.8%)</b>	<b>428(7.2%)</b>	<b>5,971(100.0%)</b>